AVATION

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SPECIAL FEATURES

NUMBER 8

MARGINAL NOTES ON THE WINSLOW BILL SAN FRANCISCO TO HAVE TAXIPLANE SERVICE U. S. TO BUY LESS THAN 500 WAR PLANES IN 1925 AN EARLY FORERUNNER OF THE MODERN TORPEDO PLANE

> GARDNER PUBLISHING CO., INC. HIGHLAND, N. Y. 225 FOURTH AVENUE, NEW YORK Enured to Second-Class Metter, Nov. 22, 1900, at the Rost Office at Highland, N. Y.

Curtiss Reed Duralumin Propeller used on U.S. Purquit Planes



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CONTENTS 230 The Light Plans Propelling 203 Lorde Planus and Obdoor Manufaci Notes on the Warsley Bill 252 160 hs. Jupiter Test at 455 Batel ha-

Improved Liberty Camsheft Drive Gears

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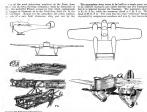
U. S. to Buy Less than 500 War Planes in 1925 Itemized Statement of Actual and Proposed Army and Navy Orders

The table of Government orders for simplaces adsoluted for velve future commitments and certain other indefinite factors erament Departments plan to purchase has the 500 supplement down the first liver, which seems worfelly made; also has been perpared from various statements pountly much before Congressional Committees. While the accuracy of FISCAL YEAR ENDING JUNE 30, 1926 FISCAL YEAR ENDING JUNE 30, 1925 Nerral Axiation Contractor Tope Wright or Curt site kp. WO Wright 575 kp. Wreght 200 kp. WO Packard 600 kg, W.C. Liberty 400 kp Durine DLD 600 k Invested Liberty 400 km Wright or Parkerst, WC "To be placed before Jely 1, 1005 For Department of Agraculture



The Solvet Committee on Average of the House of Representatives, with they Core. William Mitchell Contact-L. to S. C. F. Lea of California, Nep. J. V. McClintic of Oblahama, General Mischell, Rep. A. H. Vastal of Indiana, Rep. F. J. Reif of Binnia, Rep. et S. Praft and F. H. LuGowdie of New York

The Schneider Bombardment Escort Plane Description of a Novel French Twin-Engined Metal Monordane



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San Francisco to Have Taxiplane Service Varney Air Service Mesons with Checker Cale Co.

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The officers of the newby formed Checker Art Service Co. at San Francisco - (L. n. R.) W. L. Radarbill, passenger The new company, which will be known to the Checker Are craite become day, not to speak of availing the discontint

by effects of the present Variaty Air Service and Chodar-less to Gillean Personnt J. A. Balde, You Provided and To Operate Medern Equipment

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Water or 25, 1606.

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This Week's Cover Illustration as preserver werk.

"This confinctor nictory shows the Boliston, Mr., Pare, and

Modern Torpedo Plane has Early Ancestor

when you had not four as perty as 1995, and that a 790. Acrestia

None condractional features rendered this skip remarkable



On Alexandre Guidou, femorie Italian sir studie in tabler. The indicalance, which represented a very good

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Structural Strength

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We need only must work a posture of the sources go, not as you be dealt with by the world of womenter we can Here, being between them and it will accommiss to the bestime, and the air will be freeed out through helitir books

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have the engine removed again within four hours, and the - destribute he remarked. Taken this system, maken may to receipt 350 ib of burnd find cooling \$1. and 5.000 or or replaced one to the following the control of the the lead for 1,000 kg sky, would not 55 17s, plen 7,000 ce. ft.

A New Crade Oil Process new process of using sends od commercially has reveally pront to bit. Buy gas oil and Fbd for horsesse. I am not at the tot so describe the process as the measter bus not yet.

have the water belief Solden processors should Use of Socioelline Prepellers

a drive of the EE-3 type to wood smolel. The same offers could A located number of tours, while convolute peopelists sun be

EDITOR OF AVIATION COES ARROAD With a view to exchange first hand information en the precent status of arrangements in Europe. bear, Saturday, Feb. 28, seat. During his sejecter abound Mr. a Ohen will some the recovered develcoments of the veryous aspects of accommissspecial articles which will percoheally assess in

(which may be taken at three times the shap's breath) he 2,000 ft, the they will blow off E per rest of her gas in a amount to 250,000 or ft, out 550 100. With sweeting two college that gas need not have been taken on board, or no

looking after two engines in normal fields. Armen, or the and an officer for navigating, etc. In social avaisage one

The Light Plane Prepeller The National Advisory Committee for Agreements has just based a Technical Nata No. 202 possible "Smallfied Possible

and the previous per remark of which it is delivered and weeking drawing with all discussions. A may of the Technical Note No. 212 can be abbreved A stay of the parties of Note No. 212 on he interest aper regard from the National Advancy Coverables for Accounting, Boom 2041, Nary Buildon, 19th and Il Street,

LIGHT PLANES AND GLIDERS

Gliding Activities in Russia Considerable statems attended the helding of the second around All Emman window remarkings which was held near cocked about of the budies slow of the payaballa war. A



gishing experiments as it permane more similarity of a consider to the new officer wind

The Parabola has a space of 22 ft. 29 in , a wing over of The Paradole has a span of 25 ft 30 m, a wing non of 155 on ft and a weight empty of 125 it. Alternitor 178 fortis of a intel dereiton of 37 by ann

Regarding the 80 cu. in. Limit

to see you still pegging every with the 37 in Healey speet Lineale Dearbey and, should below be was killed as his

head value? Yes type which was used with consummer ac-cess in hight place at Sangus in 1917.

Alternation alloy purpose should be filled at place of the

29 to /hr view obtainable on a 30.5 in single optimier motor

This explanant finally believes, in your of most read onprotection, that there is non particular metercycle regu-straffy switch to light plener, which has been so far averthirty solled to egen present which has been as any arrathe at about 3500 times and is careable of bether on the and which the Euglish have ashered such results. Irrest at 1 minds been in an established fact. A ruler name and

Fricary 25, 1896

T A Housest Nan New Marchanic Engine

First tests of the new 60 ca. to Morehouse Siets of the

100 Hr. Jupiter Test at 425 Rated Ho.

The last facer was not us that Glovelle The official consumption figures over the 100 kg pursuant being regarded view not commoney upon the engine and, owns not being of warm of commoney, commoney more than favorable with the figures shown by the heeling ares segment of any type. When dissuaded for respection the condition of the engine

New American Light Plans Sec. T. Epps of 387 Wesburgton St., Athens, Ga., has your which is illustrated below. Portuguery and flurid were core

The East light plane Pellowers no the shief characteristics of this fittle ship. suggest of 74 ca in poster deplacement which drives a f D.

sent showed that on note of the same respective dut the

Who Will Boy the Libertion ? The Wor Clego, & Material Denimal Series of the Au-Lefthone evenue by named one would be into but a foreign

N. Y. Chapter of N.A.A. Election The New York shapter of the N A A held a regeling on Jan

AIRPORTS AND AIRWAYS

Lorge, Leebs F. Arweld and Leigh Wade speat three days. outs on the Landing Field propert. They tailed to the

Arrangements are being made to open the Pine Valley

Shoular, Secondary, H. A. McDry.
The board of direction consists of the following: W. W.
Kellen, Dr. Thomas E. Eldredge, Frenk C. Bayron, C. R.
Goshan, Varley Dallin, Joseph A. Strimmets, T. D. Houper,

Cleveland News

Marine Commence of topposite the first and the curious of the street of the period completed on arisability state and the first street of the period completed on arisability state of the first street of the first street of the first street of the first of the first street of the first

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My Eliza stated with the Martin Company in 1914 Ayel 2, no to count, a respektly restable day on which is noter the needless beautiers. What the merced North

Referring to commercial scartor, Colonel Bossersk word

French Export Joins Pioneer Staff The Propert Suprement Co. of Breekley, M. Y., but sty-Duneyer, of Parts. Mr. Duneyer is a well known Present

The persist exhabity of April 5 for staying as passaged traces.

any 15,000 mas and energying more than 2000 passengers with . I they there are which the markets murkered new decrees a to and cree in these case the decoupt was of a major region 1 a different trees of works

Among the pole of superal subsent were the delivery of

Curtiss Flying Activities, 1924

Chara Name

The new step has a gas especie of 100,000 cs. ft., is 100

ip. Mirosan-them motors. Goodyner in now hell-day two other TC type glips, and lines TA shape. The TA is a smaller shap and will also be tool for traceing purposes

his brought with the first directing the World Plush-lock ways shown at the close of the morting. May N. W.

Lincoln-Standard Activities

Ohto, Policy & Horono, Talon, Dills , Waller T. Varney, lab. Kan street a ten streetfal flower rises month

man power see a local pluring mil. Paul Nell in building a 600 in shop around a 50 by notice. He also has a new Standard Ji on Un field.

Flying over Pittsburgh "I have been exercised beneath the marks of Pottdaugh "When it seems here if then not salvedow with our noval

The tells will also take has note Mexico on far couth an

UNITED STATES AIR FORCES

II S ARMY AID SERVICE

Prevate Lellay Naughton, A.S., Stavion surport, to Mitchel



Another Landing Field in Hawnii the plantstom town of Have in Kobels, showing a special The field it about ten acres in may, being 600 ft, wide and 1900 it long Lenby Wishard, manager of Usion Mill Co., who was an introductor in the Air Terrore during the way, no.,

First Loui, Ashy C. Strickhool, A.S., Kelly Field, to her-

temperary daty Army find College, upon completes of whole

"The area of the Served Drivers Air Serves are extended

Flying at Kelly Field

Statistical to Existing
Statistical E. Marry, A.S., Lengley Field, related
Spec Cod. No. 363, relaying First Limit. William C.
Partum, A.S., press dates Kelly Field, and directing him to Sec Loret, Eraret S Noon, A.S., Kelly Publ., to Sun. City and sail on transport April 9 for these area. See Lieut, John L. Dweifson, A.S., Erfly Frield, to lieu Francoson, sading Feb 16 on transport for Hawman Islands.

Flying Activities in Hawaii on Hawas flow a total of \$100 hr and covered 8,558 case union Acrial Generry Training at Ellington Field A fight of forty DESS acrolance, excepting the instruction,

and north photony. And reget was preceded on any one on The advance easily west absed of the same figeld to surrow. at Fort More. Va. revisated on the detachment making the true were 25 student

Airchin TC4 Flown to Washington Copt William O Butler, A.S., recretly few the Alcohol-

Rockwell Field Staff for 1925

The communicated percently for 1825 of the Backwell Air

The communication percents (IV 1872 of the asserted and information by the Commands, Cold., Tailous indicesses increased by the control of the cold of

Obituary Notice. See Louis Disses Overt Warrer, A.S., deel in the Invested

at Mr Chemane, Mark, on Jan 29, 2005, as a result of injuries Australian Air Officer Inspects Selfridge Field War Commader Britand Williams, of the Soyal Ass

Partiest sheps, type PWS, which he said are very wester to Swedish Aviater Visits Lauster Field The 29th Squadres at Longley Field, Ye , recordly had the pleasure of sheamanhading to Longitus at Streams of the location Acr Service, the Marie Scotter type anything.

Loudes and Steepene, who is no a shart suct to this country, successed to be highly swheard ever the manner in which the Pinneer Aeronaut Visits Rechwell Field

Frank L. Labor. Vice President of the Publisher and

The older Mr. Lehn, has coulded in Fourte forty-four years twenty years of which he has represented the United States Me Lake, Sr., tought Columb Lakes how to other a balloon Me Labo, Se, steget County Labor how to your a second. How many yours ago this happened may be judged by the fact that Colored Labos holds spherosed belloon Econes No. 2, shrupides paloth bornes No. 2 and aventury scriptures No. 2. diregalds paled's mornes on y and aventur's organization on a. S. Both father and soc. made flowless with the Woods Streeters in

Scorre Officers in Training at Laurley Eteld seations to peak years accurate an authors more new em-

World Flight Commander Raters to Rockwell Field. Cept. Lovell H. Swith, world first community recently

with its person in Los danwies. The magnifects suppossed personnel in Copracy legish for the Ody of Chicago, which was chapped to Reckerd Field, it now being and by the farmer Birres Field, Ft. Blice. The War Deportment has designated the field at Fort Blue.

U. S. NAVAL AVIATION Naval Air Ordera Ere Frenk Aken, det USS Susser, te temp duty under

insir is Avisian, Ner Ari Sta, Porcassia, Fin. Laux, Assayli W. Gregory, &c. Ner, Ari Sta., Possassia. Pla: to command U.S.S. S.O. Te (gr) Proces Taylor, det USS Shawout; to USS Ch. Boon, Carl Aselon, det. Nur Au Sta., Sun Baye, Cold, to U.S.S. Garnet Condr. Sexual L. Henderson, det. U.S.S. Henderson, to. Licut Bident H. Labre, (CC), del Nav. Air Sta., Ann-cella, D. C., to Navy Yard, Phila., Ph. Licut. Cherico A. Nicholson (CC), del Nav Aircraft Pac-Lt. (12) Lloyd Harmon (CC), det New Assembly Parlory, Navy York, Pets., Po., to corp. data, No. Aur Sta., Pre-

Ed. (187) Look J. Manney (OC), det Imper of Nav. Auemily, Chrone Vegarity Copp., L. J., Cop., N. V., to home, date Lieut Afra Harplerson, del Nin Aor Sin, Sen Doppe, Calif. to U.S.S. Vegs Limit, Market T. Schowsen, det. Aircraft Solv. Darrie Ph. .

te Nan Air Sta., Poul Harboy T. H.



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CATCHING WITH EUROPE

DO we lag behind Europe in the matter of commercial fiving? Of course they enjoy Government subsirlies which help in both routes and rates But when the news comes m, as it did re-

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